



Cattle Losses to All Causes 2009

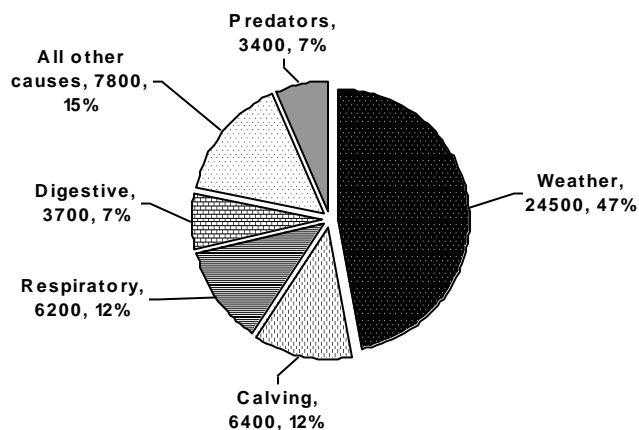
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Dear Wyoming Agriculturalist,

Wyoming cattle producers lost an estimated 52,000 head of cattle and calves to many causes in 2009, the largest causes being weather, calving, disease/digestion problems and predators. The data for these estimates is collected in conjunction with our annual January Cattle Survey. Total losses were up 8,000 head from 2008, the majority of that due to weather we endured last winter/spring. Death loss as a percentage of Wyoming's total cattle and calves inventory was 4 percent, up 1 percent from 2008. Predators accounted for 7 percent of combined cattle and calf loss, while weather was the biggest contributor to loss at 47 percent. The total value of all losses to all causes was estimated at \$25.4 million.

Thank you to all Wyoming ranchers and farmers for their participation in the survey and to the Wyoming Animal Damage Management Board for providing funding.

If you have any question about this report please call us toll-free at 1-800-892-1660.



Losses of Cattle and Calves by Cause and Total Inventory on January 1: Wyoming, 2007-2009

Cause of Loss	Cattle			Calves			Cattle and Calves		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
	Head	Head	Head	Head	Head	Head	Head	Head	Head
Grizzly Bears	100	100	1/	100	100	300	200	200	300
Black Bears	1/	1/	—	100	1/	1/	100	1/	1/
Coyotes	100	200	200	1,600	1,600	1,800	1,700	1,800	2,000
Dogs	1/	1/	1/	100	100	1/	100	100	1/
Foxes	—	1/	—	—	200	1/	—	200	1/
Eagles	—	1/	—	1/	100	1/	1/	100	1/
Mountain Lions	1/	1/	1/	400	400	300	400	400	300
Wolves	100	100	200	600	400	400	700	500	600
Other Predators	100	100	100	100	200	100	200	300	200
Total Predators	400	500	500	3,000	3,100	2,900	3,400	3,600	3,400
Old Age	1,800	1,800	1,600	—	—	—	1,800	1,800	1,600
Lameness/Injury	800	800	500	200	700	100	1,000	1,500	600
Digestive Problems	900	1,300	900	3,700	4,400	2,800	4,600	5,700	3,700
Respiratory Problems	1,500	2,700	1,800	4,600	6,700	4,400	6,100	9,400	6,200
Metabolic Problems	300	400	200	100	200	100	400	600	300
Other Disease	700	700	700	800	900	600	1,500	1,600	1,300
Weather Related	2,400	1,900	3,400	11,800	8,500	21,100	14,200	10,400	24,500
Calving	900	800	1,000	7,900	5,900	5,400	8,800	6,700	6,400
Poisoning	1,300	1,300	1,100	300	300	300	1,600	1,600	1,400
Theft	300	300	300	200	200	300	500	500	600
Other Non-Predator	700	500	1,000	400	100	1,000	1,100	600	2,000
Total Non-Predators	11,600	12,500	12,500	30,000	27,900	36,100	41,600	40,400	48,600
Total Loss All Causes	12,000	13,000	13,000	33,000	31,000	39,000	45,000	44,000	52,000
Total Inventory Jan 1	1,305,000	1,195,000	1,235,000	95,000	115,000	115,000	1,400,000	1,310,000	1,350,000

1/ Included in Other Predators

Value of Losses of Cattle and Calves: Wyoming 2007-2009 1/

Cause of Loss	Cattle			Calves			Cattle and Calves		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Grizzly Bears	105,100	100,500	2/	37,200	36,900	99,000	142,300	137,400	99,000
Black Bears	2/	2/	—	37,200	2/	2/	37,200	2/	2/
Coyotes	105,100	201,000	193,200	595,200	590,400	594,000	700,300	791,400	787,200
Dogs	2/	2/	2/	37,200	36,900	2/	37,200	36,900	2/
Foxes	—	2/	—	—	73,800	2/	—	73,800	2/
Eagles	—	2/	—	2/	36,900	2/	2/	36,900	2/
Mountain Lions	2/	2/	2/	148,800	147,600	99,000	148,800	147,600	99,000
Wolves	105,100	100,500	193,200	223,200	147,600	132,000	328,300	248,100	325,200
Other Predators	105,100	100,500	96,600	37,200	73,800	33,000	142,300	174,300	129,600
Total Predators	420,400	502,500	483,000	1,116,000	1,143,900	957,000	1,536,400	1,646,400	1,440,000
Old Age	1,891,800	1,809,000	1,545,600	—	—	—	1,891,800	1,809,000	1,545,600
Lameness/Injury	840,800	804,000	483,000	74,400	258,300	33,000	915,200	1,062,300	516,000
Digestive Problems	945,900	1,306,500	869,400	1,376,400	1,623,600	924,000	2,322,300	2,930,100	1,793,400
Respiratory Problems	1,576,500	2,713,500	1,738,800	1,711,200	2,472,300	1,452,000	3,287,700	5,185,800	3,190,800
Metabolic Problems	315,300	402,000	193,200	37,200	73,800	33,000	352,500	475,800	226,200
Other Disease	735,700	703,500	676,200	297,600	332,100	198,000	1,033,300	1,035,600	874,200
Weather Related	2,522,400	1,909,500	3,284,400	4,389,600	3,136,500	6,963,000	6,912,000	5,046,000	10,247,400
Calving	945,900	804,000	966,000	2,938,800	2,177,100	1,782,000	3,884,700	2,981,100	2,748,000
Poisoning	1,366,300	1,306,500	1,062,600	111,600	110,700	99,000	1,477,900	1,417,200	1,161,600
Theft	315,300	301,500	289,800	74,400	73,800	99,000	389,700	375,300	388,800
Other Non-Predator	735,700	502,500	966,000	148,800	36,900	330,000	884,500	539,400	1,296,000
Total Non-Predators	12,191,600	12,562,500	12,075,000	11,160,000	10,295,100	11,913,000	23,351,600	22,857,600	23,988,000
Total Loss All Causes	12,612,000	13,065,000	12,558,000	12,276,000	11,439,000	12,870,000	24,888,000	24,504,000	25,428,000

1/ Cattle value is based on a two year average value per head of beef cows. The average value used for 2007 was \$1,051; the average value used for 2008 was \$1,005; the average value used for 2009 was \$951. Calf value per head is based on market year average price for calves times a 300 pound calf. The average calf value used for 2007 was \$372; the average value for 2008 was \$369; the average value for 2009 was \$110.

2/ Included in Other Predators

Losses of Cattle and Calves: Total by Cause within each Agricultural Statistics District, Wyoming 2009

Cause of Loss	Agricultural Statistics District					State
	North West	North East	West	South Central	South East	
	Head					
Grizzly Bears	100	—	200	—	—	300
Black Bears	1/	1/	1/	—	1/	1/
Coyotes	300	400	100	900	300	2,000
Dogs	1/	—	1/	—	—	1/
Foxes	—	—	1/	—	—	1/
Eagles	—	1/	1/	1/	—	1/
Mountain Lions	—	100	100	1/	100	300
Wolves	400	—	100	100	1/	600
Other Predators	100	2/	2/	2/	100	200
Total Predators	900	500	500	1,000	500	3,400
Old Age	200	300	400	400	300	1,600
Lameness/Injury	100	100	100	100	200	600
Digestive Problems	900	400	900	500	1,000	3,700
Respiratory Problems	1,300	800	1,100	1,400	1,600	6,200
Metabolic Problems	100	1/	1/	100	100	300
Other Disease	200	200	300	200	400	1,300
Weather Related	2,100	12,000	1,200	3,900	5,300	24,500
Calving	1,000	1,800	700	1,000	1,900	6,400
Poisoning	500	300	100	300	200	1,400
Theft	200	200	—	200	1/	600
All Other Non-Predator	400	500	200	600	300	2,000
Total Non-Predators	7,000	16,600	5,000	8,700	11,300	48,600
Total Loss All Causes	7,900	17,100	5,500	9,700	11,800	52,000

1/ Included in Other Predators and Non-Predators

2/ Less than 100